

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arihiro Takeda et al.

Serial No.:

09/663,580

Conf. No.:

2108

Filed:

September 15, 2000

For:

VERTICALLY-ALIGNED (VA)

LIQUID CRYSTAL DISPLAY

**DEVICE** 

Art Unit:

2871

Examiner:

Nguyen, Dung T.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450/pn this date.

August 27, 2007

Date

Registration No. 41,895
Attorney for Applicant(s)

REQUEST FOR ACKNOWLEDGEMENT OF CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request acknowledgement of consideration of Information Disclosure Statement filed on February 10, 2006. A copy of the IDS and the Form PTO-1449 are enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

B. Joe Kin

Registration No. 41,895

August 27, 2007

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Conf. No.:

VA 22313-1450, on this date.

February 10, 2006

Date

2108

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment,

Commissioner for Patents, P.V. Box 1450, Alexandria,

Attorney for Applicant(s)

Registration No. 47,954

IT APPLICATION

Applicants:

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09/663,580

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For:

**VERTICALLY-ALIGNED (VA)** LIQUID CRYSTAL DISPLAY

DEVICE

Art Unit:

2871

Examiner:

Nguyen, D.

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

- (X) Statement Under 37 C.F.R. §1.97(e):
  - The enclosed references were cited in a Communication issued by the Japanese Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.
  - Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a ( ) communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p). ( )

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted.

GREER BURNS & GRAIN, LTD.



Sheet 1 of 1

| (Rev. 8-88) C.S. Department of Commerce Patent and Trademark Office |                                     |                      |               | Attorney Docket No.: 4328.64682                                       |          | Serial No.: 09/679,455 |                                     |             |  |
|---|-------------------------------------|----------------------|---------------|---|----------|------------------------|-------------------------------------|-------------|--|
| INFORM  | ATION DISCLOSURE CITA               |                      |               | Applicant: Takeda et al.  |          |                        |                                     |             |  |
| (Use several sheets if necessary)                                   |                                     |                      |               | Filing Date: October 4, 2000  |          |                        | Group: 2871                         |             |  |
| U.S. PATI   | ENT DOCUMENTS                       |                      |               |   |          | <u></u>                |                                     | <del></del> |  |
| Examiner<br>Initial*  | Document Number                     | Date                 | Name          |   | Class    | Subclass               | Filing Date Subclass If Appropriate |             |  |
|   | 4,701,028                           | Oct. 20, 1987        | Clerc et. a   | l.  | <b>†</b> |                        |                                     |             |  |
|   | 6,061,116                           | May 9, 2000          | Nishida et    | al.   |          |                        |                                     |             |  |
|   |                                     |                      |               |   |          |                        |                                     |             |  |
|   |                                     |                      |               |   |          |                        |                                     |             |  |
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|   |                                     |                      |               |   |          |                        |                                     |             |  |
| FOREIGN   | PATENT DOCUMENTS                    | r                    | ·             |   |          |                        |                                     |             |  |
| İ   |                                     |                      |               |   |          | Translation            |                                     |             |  |
|   | Document Number                     | Date                 | Country       |   | Class    | Subclass               | Yes                                 | No          |  |
|   | 04-251285                           | Sept. 7 1992         | Japan         |   |          |                        | Abs.                                |             |  |
|   | 07-120767                           | May 12, 1995         | Japan         |   |          |                        | Abs.                                |             |  |
|   | 08-022023                           | Jan. 23, 1996        | Japan         |   |          |                        | Abs.                                |             |  |
|   | 08-095054                           | April 12, 1996       | Japan         |   |          |                        | Abs.                                |             |  |
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|   | 60-256121                           | Dec. 17, 1985        | Japan         |   |          |                        | *X                                  |             |  |
|   | WO97/012275                         | April 3,1997         | WIPO          |   |          |                        | **X<br>(and<br>Abs.)                |             |  |
|   | 02-035416                           | Feb. 6, 1990         | Japan         |   |          |                        | Abs.                                |             |  |
| OTHER DO  | OCUMENTS (Including Auth            | nor, Title, Date, Pe | rtinent Pages | , Etc.)   | <u></u>  | <u>_</u>               |                                     |             |  |
|   |                                     |                      |               |   |          | <del></del>            |                                     |             |  |
| Examiner  |                                     |                      |               | Date Considered   |          |                        |                                     |             |  |
| *Examiner:  | not in                              | comormance and       | whether or no | ot citation is in conformance with ed. Include copy of this form with | MPEP 609 | Draw line the          | rough citat                         | ion if      |  |
| 60-256121 com   | respondes to LLS Patent No. 4 701 0 | 10                   |               |   |          |                        | L L                                 |             |  |

<sup>\* 60-256121</sup> correspondes to U.S. Patent No. 4,701,028
\*\* WO97/012275 correspondes to U.S. Patent No. 6,061,116